



EXCAVATION SAFETY CHECKLIST

Condition/Requirement										Yes	No	N/A
Any special permits required? (excavation, hot work etc.)												
Underground utilities / piping located and flagged												
Surface, overhead and adjacent structures secured												
Adequate clearance from overhead power lines												
Soil classification												
De-watering equipment required												
Trench/Excavation Depth												
0 – 5'		5 – 10'		10 – 15'		15 – 20'		Over 20'				
Visual Analysis of Soil												
Cracks / fissures / spalling on trench sides												
Water seeping from sides or bottom												
Different soils in layers												
Soil previously disturbed												
Underground utilities / piping present												
Protective System												
Sloping		Shield		Timbers		Hydraulic		Engineered				
Shoring systems installed and maintained in accordance with manufacturer's instructions												
Shoring timbers properly sized												
Plans reviewed by professional engineer												
Shoring system to be removed from bottom up												
Permission to close road. Barricades required?												
Ramps, walkways and bridges over trench protected by guard rails												
Gas test required												
O2		Combustible		CO		Other		Time				
Exposure to falling loads controlled. Cut material back at least 2 feet from edge												
Surface water controlled												
Preplanning for emergencies and trench rescue												
Competent Person:										Date		